Datasheet
Windows Server® 2012 (OEM, ROK) FOR PRIMERGY

WITH THE RELEASE OF THE WINDOWS SERVER® 2012 OPERATING SYSTEM FUJITSU EXPANDS ITS OFFERING OF X86 PRIMERGY SERVER-BASED OPERATING SYSTEMS.

Windows Server 2012

Windows Server 2012
Windows Server 2012 delivers hundreds of new features and enhancements for transforming virtualization and cloud computing including:

- Beyond Virtualization: Offers a dynamic, multitenant infrastructure to help users scale and secure workloads to build a private cloud.
- Power of Many Servers, Simplicity of One: Delivers a highly available and easy-to-manage multi-server platform.
- Every App, Any Cloud: Offers a broad, scalable, and elastic server platform that gives users the flexibility to build and deploy applications and websites on the premises, in the cloud, or both.
- Modern Work Style Enabled: Provides users with flexible access to data and applications while simplifying management and maintaining security, control, and compliance.

Product lineup
The following editions of Windows Server 2012 are available: Datacenter, Standard, Essentials, Foundation, and Windows Storage Server 2012. All products include an English, German, French, Italian, Japanese and Spanish user interface. Additional language packs are available. For Windows Server Essentials 2012 language support – see table Technical Details – Languages.

Delivery
The products ship packaged with the Fujitsu PRIMERGY server, available in the PRIMERGY price list.

Serviceability
Products include a country-specific warranty.

Installation
ServerView Installation Manager, included with the Fujitsu PRIMERGY server lets you install Windows Server 2012 on the Fujitsu PRIMERGY server system hardware. Windows Server 2012 (OEM, ROK) can be installed as a guest operating system in Windows Server 2012 and 2008 R2, in Microsoft Hyper-V Server 2012 and 2008 R2, and in hypervisors from VMware or Citrix.

Support Services
It is recommended to obtain support services from Fujitsu. Fujitsu Support Packs include a wide range of different Service Level Agreements.

Lifecycle Support Policy
Microsoft's support lifecycle for Windows Server 2012 applies in addition to Fujitsu's PRIMERGY lifecycle:
http://support.microsoft.com/gp/lifeselectindex#W

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Order numbers

- **Windows Server® 2012 Datacenter 2CPU**
  OEM S26361-F2567-E410
  ROK S26361-F2567-D410
- **Windows Server® 2012 Datacenter Additional License 2CPU No Media/Key**
  OEM S26361-F2567-E411
  ROK S26361-F2567-D411
- **Windows Server® 2012 Standard 2CPU & 2VM**
  OEM S26361-F2567-E420
  ROK S26361-F2567-D420
- **Windows Server® 2012 Standard Additional License 2CPU & 2VM No Media/Key**
  OEM S26361-F2567-E421
  ROK S26361-F2567-D421
- **Windows Server ® 2012 Essentials**
  OEM S26361-F2567-E430
  ROK S26361-F2567-D430
- **Windows Server ® 2012 Foundation 1CPU**
  OEM S26361-F2567-E440
  ROK S26361-F2567-D440
- **Windows® Storage Server 2012 Standard**
  OEM S26361-F2567-E450
  ROK S26361-F2567-E450
- **Windows® Storage Server 2012 Standard 2CPU & 2VM**
  OEM S26361-F2567-E451
  ROK S26361-F2567-D451
- **Windows Server® 2012 Language Pack Supplement DVD from Fujitsu**
  S26361-F2567-E400
  S26361-F2567-L400
- **Windows Server® 2012 CAL 50/10/5/1 device**
  S26361-F2567-E460/E462/E464/E466
  S26361-F2567-L460/L462/L464/L466
- **Windows Server® 2012 CAL 50/10/5/1-user**
  S26361-F2567-E461/E463/E465/E467
  S26361-F2567-L461/L463/L465/L467
- **Windows Server® 2012 RDS CAL 5/1-device**
  S26361-F2567-E470/E472
  S26361-F2567-L470/L472
- **Windows Server® 2012 RDS CAL 5/1-user**
  S26361-F2567-E471/E473
  S26361-F2567-L471/L473

Windows Storage Server 2012

Features and Benefits

Windows Server 2012 at a glance

Windows Server 2012 Datacenter / Standard

Windows Server 2012 Datacenter is the ideal edition for customers with highly virtualized private and hybrid cloud environments. It provides a virtualization flatrate thanks to the unlimited virtual use rights. One Windows Server 2012 Datacenter license grants the rights to run on up to 2 processors. Additional licenses may be added for servers with more than 2 processors.

Windows Server 2012 Standard offers customers with physical computing or lightly virtualized environments a flexible and reliable solution. With the release of Windows Server 2012 Standard the customer benefits from an additional virtual instance for a total of now two instances. One Windows Server 2012 Standard license grants the rights to run on up to 2 processors. Additional licenses may be added for more than 2 virtual instances (as well as for more than 2 processors).

Features

- Windows Server 2012 Hyper-V with Hyper-V Extensible Switch
- Hyper-V Replica
- Failover Clustering
- Live Migration
- Dynamic Memory
- Remote Desktop Services & Direct Access
- Data Security & Compliance

Benefits

- Support of more complex virtual environments
- Easy-to-handle connection of VMs to physical networks
- Hyper-V Replica enables business continuity and disaster recovery
- Live migration without SAN thanks to SMB failover
- Increase storage capacity thanks to direct connection between the VMs and Fiber Channel–based storage
- Keep virtual machines running although physical memory is not available thanks to second level paging
- Reduce downtime and costs in the case of file system failure

Windows Server 2012 Essentials

As an ideal first server for small businesses with up to 25 users and 50 devices, Windows® Server 2012 Essentials provides an affordable and easy-to-use solution to protect critical business data with advanced, automated backup features for clients and the server. It helps to organize and access business documents from virtually anywhere with centralized storage and remote access. Furthermore, it supports the applications small business customers need to run their business and allows to quickly connect to optional online services to increase the server's functionalities.
Windows® Server 2012 Essentials is the successor product to the released Windows® Small Business Server Essentials 2011.

Features

- End-to-end integrated setup installs and configures many of the roles and features of Windows Server 2012 according to best practices configuration for small business environments.
- Incorporates Storage Spaces feature
- Health monitoring - monitors its own health status and the status of clients running Windows 7, Windows 8, and Mac OS X version 10.5 and above
- Remote Web Access - access applications and data from virtually anywhere
- Microsoft Online Backup - cloud-based storage service that is managed by Microsoft

Benefits

- No CALs required
- AD automatically configured "out of the box"
- Allows complete system backups and bare-metal restores of the server as well as the client computers connected to the network – supports now volumes > 2TB
- Microsoft Online Backup - cloud-based storage service that is managed by Microsoft
- Centrally manages and configures the new File History feature of Windows 8 clients
- Easy VPN setup
- Extensibility model through add-ons

Windows Server 2012 at a glance

Windows Server 2012 Foundation

Windows Server 2012 Foundation is the ideal solution for entry level customers looking for a cost effective single-socket server system. It supports up to 15 user accounts or devices and a maximum 1 CPU and 32 GB RAM. Windows Server 2012 Foundation cannot be virtualized as a guest OS and cannot be used as a virtualization host OS. It offers features like:

- Operation of application
- File & print sharing
- Internet connection

Benefits

- No CALs required
- Replace of peer-to-peer network and get a reliable solution for small businesses
- Active Directory (AD) is optional, must be configured as the root of the AD forest and domain and may not be a child nor have trusts with any other domains
- Easy and cost-effective operation with central server and network management
- Flexibility for users due to access to data and applications
- Optional Mobility and Remote Desktop Services through the purchase of Windows Server 2012 RDS CAL
- Enhanced security features - be save while using public cloud services and mobile access to critical business data

Windows Storage Server 2012 Standard

Windows Storage Server 2012 is the most suitable operating system platform for NAS appliances that are pre-configured for customers that need a cost effective, reliable storage solution. Being a file based storage solution, it supports and incorporates enterprise class features like iSCSI target, SMB/NFS file sharing, clustering and continuous availability, cluster aware updating, data de-duplication, branch cache. Due to the design as an optimized for storage solution, it does not support features like Active Directory Domain controller, application server roles, terminal services for applications, rights management server, certificate federation, fax server. Windows Storage Server 2012 Standard license grants the right to run on 2 processors and in 2 virtual instances. Additional licenses may be added for more than 2 virtual instances (as well as for more than 2 processors).

Benefits

- Scale out and Scale up file server
- No CALs required
- Support for an unlimited amount of users (may be only limited by particular hardware implementation)

Windows Server 2012 - Comparison of editions and their technical specifications

Technical specification	Windows Server 2012 Datacenter	Windows Server 2012 Standard	Windows Server 2012 Essentials	Windows Server 2012 Foundation	Windows Storage Server 2012 Standard
PRIMERGY supports max. CPU sockets	8	8	2	1	8
• Product license includes	2 [1)]	2 [1)]	2	1	2 [1)]
• Stackable per additional licenses	2	2	N/A	N/A	2
Max. VM supported	Unlimited VM	Unlimited VM	None	None	Unlimited VM
• VM use rights included per product	Unlimited VM	2 VM [2)]	1 [3)]	N/A	2 VM [2)]
• Stackable per additional licenses	N/A	2 VM	N/A	N/A	2 VM
Max. physical RAM supported	4 TB	4 TB	64 GB	32 GB	2 TB
Hyper-V role supported [4)]	Yes	Yes	No	No	Yes
Max. logical processors supported	640	640	N/A	N/A	
Active virtual machines supported	1,024	1,024	N/A	N/A	
Cluster support max. nodes	64	64	N/A	N/A	64
Max. Users / Devices	No limit [5)]	No limit [5)]	25 / 50 [6)]	15	No limit [5)]
Network Access Connections (RAAS)			50	50	50
Network Access Connections (IAS)			10	10	
Remote Desktop Services supported	Yes / Unlimited	Yes / Unlimited	No [7)]	Yes / 50	No [7)]
CALs required / included with license	Yes / 0	Yes / 0	No	No	No
RDS CALs required if used / included	Yes / 0	Yes / 0	N/A	Yes / 0	N/A
Admin connections allowed w/o CAL	2	2	2	N/A	N/A
Can act as a Domain Controller (AD)	Yes	Yes	Yes [8)]	Yes [9)]	No

1) Additional use rights for CPU sockets can be obtained with 1 or more Additional Licenses for 2 CPUs
2) Additional use rights for VMs can be obtained with 1 or more Additional Licenses for 2 VMs
3) May run as one physical or as one virtual instance only
4) Hyper-V guests can access 64 virtual CPUs, 1 TB of memory, and 64-TB VHDs
5) No technical limit designed into the product, particular hardware implementation might limit performance and hence limit reasonable amount of users or devices
6) Up to 50 devices: client connector can be installed on up to 50 devices
7) Except two admin remote sessions covered by product license
8) Domain controller is configured for max. 25 users and 50 devices and runs "out of the box"
9) AD must be configured for max. 15 users and must be the root of a forest

Technical Details

SOFTWARE REQUIREMENTS	
Server Operating System	Windows Server 2012
	The minimum system hardware requirements are defined by Microsoft. All Fujitsu PRIMERGY server systems, server blades and nodes, which are or will be certified ("logo'd"), fulfill these requirements.
Windows Server 2012 Editions	Datacenter, Standard, Essentials, Foundation
Windows Server 2012 Storage Server Editions	Standard
Product Updates	Updates through Microsoft via Windows Server Update Services
HARDWARE REQUIREMENTS	
Fujitsu PRIMERGY Server	Blade / Rack / Tower Servers
Windows Server 2012 Datacenter / Standard	BX920 S2, BX920 S3, BX922 S2, BX924 S2, BX924 S3, MX130 S2, RX100 S6, RX100 S7, RX100 S7p, RX200 S6, RX200 S7, RX300 S6, RX300 S7, RX350 S7, RX500 S7, RX600 S5, RX600 S6, RX900 S1, RX900 S2, TX100 S2, TX100 S3, TX100 S3p, TX120 S3, TX120 S3p, TX140 S1, TX140 S1p, TX150 S7, TX150 S8, TX200 S6, TX200 S7, TX300 S6, TX300 S7
Windows Server 2012 Essentials	MX130 S2, RX100 S7p, RX200 S7, TX100 S2, TX100 S3, TX100 S3p, TX120 S3, TX120 S3p, TX140 S1, TX140 S1p, TX150 S7, TX150 S8, TX200 S7
Windows Server 2012 Foundation	MX130 S2, RX100 S7p, TX100 S2, TX100 S3, TX100 S3p, TX120 S3, TX120 S3p, TX140 S1, TX140 S1p, TX150 S7, TX150 S8
Windows Server 2012 Storage Server Standard	BX920 S3, BX924 S3, MX130 S2, RX100 S7p, RX200 S7, RX300 S7, RX350 S7, RX500 S7, RX600 S6, TX100 S3p, TX120 S3p, TX140 S1p, TX150 S8, TX200 S7, TX300 S7
	List will continuously grow. Current release matrix for systems here. Fujitsu PRIMERGY components. Please see the release matrix for components. Fujitsu ETERNUS storage systems. Please see the release matrix for ETERNUS.
Components Restrictions	iSCSI boot is not yet supported. Storage Spaces technology is not supported to operate on top of a Hardware- or Software RAID configuration. NVIDIA® NVS 290 graphics PCIe adapter is not yet supported. NVIDIA® Tesla Computing Processor PCIe adapter is not yet supported. CNA Mezzanine Card 2ch 10G CNA 102E is not yet supported. QLogic Fibre Channel components are not yet supported. Emulex LPe1150 and LPe11002 Fibre Channel adapters are not yet supported. Mellanox Infiniband cards are not yet supported. LTO4 (F3626) is not yet supported. DAT72 USB (H961), DAT72 Gen5 USB2 (H950), DAT160 USB2 (F3325), and DAT160 Gen6 USB2 (H1023) are not yet supported. Intel 10GB XF SR NIC is not supported. There will be no support for BX600 1Gb Ethernet I/O Module (PCIe) with Broadcom LAN controller 5708S.
System Requirements Fujitsu PRIMERGY Server	Processor. ECC Memory. RAM. Drive. DVD-ROM. Disk. Redundant array of independent disks (RAID) is supported but not required. The system volume must be MBR. Additional volumes can be MBR or GPT. Keyboard. Video. Mouse. Logo requirements are the same for all editions of Windows Server 2012. Windows Storage Server 2012 Standard does not require keyboard, video, mouse and is always delivered without.
ETERNUS and PRIMERGY JBOD External Enclosures	List will continuously grow in 2013.

SERVERVIEW SUPPORT

Fujitsu ServerView Suite	ServerView Installation Manager as of version 11.12.10.07 or higher for Windows Server 2012 and Windows Storage Server 2012. ServerView Installation Manager as of version 11.12.11.00 or higher for free Microsoft Hyper-V Server 2012. ServerView Installation Manager 11.13.01 or higher for Windows Server 2012 Essentials. ServerView Operations/Update Manager as of version 6.00.07 manages Windows Server 2012, installation on Windows Server 2012 not supported. ServerView RAID Manager as of version 5.5.9. ServerView Agents as of version 6.10.02. ServerView Update Agent as of version 6.00.06. PRIMERGY support package tool PrimeUp as of version 1.17.01. ServerView Deployment Manager as of version 6.20.03.

EPM

Enhanced Power Management	The Enhanced Power Management feature identifies servers which support the next generation power management technology available with Windows Server 2012. These features will provide cost-savings associated with reducing power consumption on each server. EPM is supported on Fujitsu PRIMERGY BX920 S3, BX924 S3, RX100 S7p, RX200 S7, RX300 S7, RX350 S7, RX500 S7, TX200 S7, and TX300 S7.

LANGUAGES

	Windows Server 2012 Datacenter, Standard, Foundation, and Windows Storage Server Standard products are multilingual and include the following languages: English (default), German, French, Italian, Japanese, and Spanish. Arab, Bokmal, Brazilian Portuguese, Bulgarian, Croatian, Czech, Danish, Dutch, Estonian, Finnish, Greek, Hebrew, Hungarian, Korean, Latvian, Lithuanian, Polish, Portuguese, Romanian, Russian, Serbian Latin, Slovak, Slovenian, Swedish, Thai, Turkish, and Ukrainian language packs are available from Fujitsu on an optional, separate Fujitsu branded Windows Server 2012 Language Pack Supplement DVD for Windows Server 2012 OEM and ROK. This Supplement DVD lets end users add their choice of additional languages to their installation, shipping and handling costs apply. Install using command line command lpksetup which opens a GUI and directs you through installation. Windows Server 2012 Essentials includes the following languages: English, German, Japanese, French, Spanish, Italian, Dutch, Polish, and Portuguese. Important: Windows Server 2012 Language Pack Supplement DVD is not applicable and does not work with Windows Server 2012 Essentials.

HYPER-V

	Windows Server 2012 Datacenter and Standard contain Hyper-V. The Hyper-V role enables you to create and manage a virtualized computing environment by using virtualization technology that is built in to Windows Server 2012. Hyper-V is supported on all PRIMERGY servers.
Supported server guest operating systems	Windows Server 2012, Windows Server 2008 R2 with SP1 Datacenter, Enterprise, Standard and Web editions, Windows Server 2008 R2 Datacenter, Enterprise, Standard and Web editions, Windows Server 2008 (32-bit and 64-bit) with SP2 Datacenter, Enterprise, Standard and Web editions, Windows Server 2008 (32-bit and 64-bit) Datacenter, Enterprise, Standard and Web editions, Windows Home Server 2011, Windows Small Business Server 2011 Essentials and Standard editions, Windows Server 2003 R2 with SP2 (32-bit and 64-bit) Standard, Web, Enterprise and Datacenter editions, Windows Server 2003 with SP2 (32-bit and 64-bit) Standard, Web, Enterprise and Datacenter editions, CentOS 6.0 – 6.2, Red Hat Enterprise Linux 6.0 – 6.2, SUSE Linux Enterprise Server 11 SP2 .

Supported client guest operating systems	Windows 8, Windows 7 with SP1 (32-bit and 64-bit) Ultimate and Enterprise editions, Windows 7 (32-bit and 64-bit) Ultimate and Enterprise editions, Windows Vista with SP2 Business, Enterprise and Ultimate editions, Windows XP with SP3 Professional, Windows XPx64 Edition with SP2 Professional.
	Install the integration services after you set up the operating system in the virtual machine. The entire list of supported guest operating systems and Service Packs can be found at: http://technet.microsoft.com/en-us/library/hh831531.aspx. Guest operating systems must be correctly licensed.
	In addition, SR-IOV (Single Root Input Output Virtualization) is supported on PRIMERGY BX920 S3, BX924 S3, RX200 S7, RX300 S7, RX350 S7, RX500 S7, TX150 S8, TX200 S7, and TX300 S7 for direct I/O throughput, reduced CPU utilization, increased scalability, and improved device performance for virtual guests. Not yet supported for PRIMERGY RX600 S6 and RX900 S2.
EDITION-SPECIFIC RESTRICTIONS	
System Restrictions Windows Server 2012 Essentials	Windows Server 2012 Essentials is dedicated for use in Small Businesses. Therefore FC (Fibre Channel), FCoE (Fibre Channel over Ethernet), and IB (Infiniband) controllers are not released. Maximum 2 CPU and 64GB RAM supported. For MX130S2 – min RAM of 2GB not sufficient for installation. Add more memory to system or reduce video memory to 32MB in BIOS
System Restrictions Windows Server 2012 Foundation	Maximum 1CPU and 32GB RAM for systems with Windows Server 2012 Foundation. PRIMERGY RX100 S7 is not released for this edition.
System Restrictions Windows Storage Server 2012 Standard	Systems with Windows Storage Server 2012 are designed and distributed for use without a monitor, keyboard or mouse (for certain maintenance or repairs, End User may connect a monitor, keyboard and mouse). • System must not be used as a substitute for a general purpose computing device. • Must not be used as a domain controller – this function is not supported. Must not be used to run as enterprise resource planning software, messaging or enterprise mail, web-based time management applications that address appointments, meetings and other calendaring items, Microsoft Exchange or Microsoft SharePoint Portal Server, team collaboration software, or Enterprise database software (such as Microsoft SQL Server). The Customer System may, however, be used to run or support non-enterprise database engines. This includes Microsoft SQL Server Desktop Engine and Microsoft SQL Server 2008 Express Edition.
Notes: Microsoft Hyper-V Server 2012	Release and support for Fujitsu PRIMERGY for Windows Server 2012 includes release and support for Microsoft Hyper-V Server 2012, free end user download at Microsoft. Click the 'Free Download' button on the Microsoft Hyper-V Server 2012 product page www.microsoft.com/en-us/server-cloud/hyper-v-server/.
Notes: Microsoft HPC Pack 2012	Microsoft HPC Pack 2012 is a free of cost end user download at Microsoft. Supported operating systems include Windows Server 2008 R2 and Windows Server 2012. Click http://www.microsoft.com/en-us/download/details.aspx?id=36054 for more information about system requirements, supported by Microsoft operating systems, instructions and download. Microsoft HPC Pack 2012 is not tested on Fujitsu PRIMERGY nor supported by Fujitsu. Please contact Microsoft per Microsoft's End User License Terms if you wish to inquire about commercial support options from Microsoft.
LICENSING	
Right to use	The software is licensed per server system based on the number of processors and instances of server software.
	The software license is permanently assigned to the Fujitsu PRIMERGY server with which you acquired the software. That server is the licensed server for that particular license. You may assign other software licenses to the same server, but you may not assign the same license to more than one server. Windows Server 2012 Datacenter and Standard requires CAL, although not included. CALs are required for every user or device accessing a server. Licensing details: http://www.microsoft.com/en-us/server-cloud/windows-server/2012-editions.aspx

End User License Terms	Delivered with the product, either electronically or printed on paper. By using the software, you accept the license terms. If you do not accept them, do not use the software. Instead, contact Fujitsu to determine our return policy for a refund or credit.
Product Activation Notice to End Users – OEM	Certain Microsoft® Products included with this computer may use technological measures for copy protection. Unless the software is activated, you have no right to use the software after the time permitted for activation. This is to prevent its unlicensed use. You are not permitted to bypass or circumvent activation. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the Software or reconfigurations of this computer, and may be completed by Internet or telephone (toll charges may apply). The software will remind you to activate it until you do. New PRIMERGY server systems ship pre-activated when sold with Windows Server 2012 (OEM), except PRIMERGY RX600 S6 and RX900 S2.
Product Activation Notice to End Users – ROK	Certain Microsoft® software products included with this computer system may use technological measures for copy protection. If properly licensed, you have the right to use the version of the software installed during the installation process up to the time permitted for activation. Unless the software is activated, you have no right to use the software after the time permitted for activation. This is to prevent its unlicensed use. You are not permitted to bypass or circumvent activation. Product activation procedures and Microsoft's privacy policy will be detailed during the initial launch of the product, or upon certain reinstallations of the software products or reconfigurations of this computer system, and may be completed by Internet or telephone (toll charges may apply).
Downgrade Rights	Windows Server 2012 Datacenter, Standard and Foundation licenses include downgrade and/or down-edition rights to Windows Server 2008 R2 and Windows Server 2008. The majority of customers, who are requesting a downgrade, already have an existing environment running a previous version of Windows Server. They may use their existing media and keys to exercise their downgrade rights. • Windows Server 2012 Datacenter includes downgrade and down-edition rights to Windows Server 2008 R2 Datacenter, Enterprise, and Standard and to Windows Server 2008 Datacenter, Enterprise, and Standard. • Windows Server 2012 Standard includes downgrade rights to Windows Server 2008 R2 Enterprise, Standard and to Windows Server 2008 Enterprise, and Standard. The ability to run downgrade bits does not change the licensing or support terms in which you can use the product; the purchased product (Windows Server 2012) rights apply. This means that the license will continue to cover two physical processors and the virtualization rights do not change, i.e., the license entitles up to two virtual machines if Windows Server 2012 Standard was purchased. • Windows Server 2012 Foundation includes a downgrade right to Windows Server 2008 R2 Foundation. Due to license terms, Fujitsu is unable to provide downgrade media and / or product key. • Windows Server 2012 Essentials: End users have a downgrade right to Windows Small Business Server 2011 Essentials. Due to license terms, Fujitsu is unable to provide downgrade media and / or product key.
Downgrade Fulfillment	Downgrade/down-edition (DG/DE) Media Kits from Fujitsu are available per end-user request at point-of-sale or to a previously licensed customer. DG/DE Media Kits from Fujitsu include Fujitsu branded DOWNGRADE AND DOWN-EDITION DVD OEM/ROK media and a Product Key Card with product key and EULA. Requires original purchase of licensed software. EULA. With your order confirmation you are confirming that this is per your explicit request. This product is provided at no charge except reasonable materials, shipping and handling costs.
	• S26361-F2567-E480 DG/DE Kit Windows Server 2008 R2 SP1 Datacenter • S26361-F2567-E481 DG/DE Kit Windows Server 2008 R2 SP1 Enterprise • S26361-F2567-E482 DG/DE Kit Windows Server 2008 R2 SP1 Standard • S26361-F2567-E483 DG/DE Kit Windows Server 2008 SP2 Datacenter

- S26361-F2567-E484 DG/DE Kit Windows Server 2008 SP2 Enterprise
- S26361-F2567-E485 DG/DE Kit Windows Server 2008 SP2 Standard

These DG/DE DVD Media and Product Key Kits are only provided to End Users upon End User request, inside the PRIMERGY system package. This product provides End Users an option for obtaining the media and product keys needed to exercise their downgrade rights, per their end user license terms (EULA).

However shipments to a previously licensed customer are per request for Special Release only, in addition to the request of the following order numbers:

- S26361-F2567-L480 DG/DE Kit Windows Server 2008 R2 SP1 Datacenter
- S26361-F2567-L481 DG/DE Kit Windows Server 2008 R2 SP1 Enterprise
- S26361-F2567-L482 DG/DE Kit Windows Server 2008 R2 SP1 Standard
- S26361-F2567-L483 DG/DE Kit Windows Server 2008 SP2 Datacenter
- S26361-F2567-L484 DG/DE Kit Windows Server 2008 SP2 Enterprise
- S26361-F2567-L485 DG/DE Kit Windows Server 2008 SP2 Standard

Fujitsu needs to document the proof of purchase of a qualifying Windows Server 2012 or 2008 R2 (OEM, ROK) product and license together with a PRIMERGY server system in order to avoid unauthorized distribution of product keys subject to a default charge. Fujitsu will request proof of purchase during the Request for Special Release process.

SOFTWARE ASSURANCE

Software Assurance (SA) is Microsoft´s maintenance program providing benefits that may include new version rights, additional use rights, spread payments, consulting services, training, support and more. If a customer is interested in SA, it must be acquired within 90 days of OEM/ROK license purchase and is only available via Microsoft´s Volume Licensing Programs (e.g. Select Plus and Open). SA and Microsoft Volume Licenses have to be sourced from authorized Microsoft Large Account Resellers (LARs).
Fujitsu is authorized Microsoft LAR in a number of territories around the world. Fujitsu Technology Solutions GmbH is authorized Microsoft LAR for the region European Union (EU) and the European Free Trade countries (EFTA). For further assistance please contact PM-Team-LAR@ts.fujitsu.com.

SUPPORT LIFE CYCLE

Microsoft's support lifecycle for Windows Server 2012 applies in addition to Fujitsu's PRIMERGY lifecycle. Lifecycle Start Date 10/30/2012, Mainstream Support End Date 1/9/2018, Extended Support End Date 1/10/2023:

- Datacenter http://support.microsoft.com/lifecycle/?p1=16728
- Standard http://support.microsoft.com/lifecycle/?p1=16731
- Essentials http://support.microsoft.com/lifecycle/?p1=16526
- Foundation http://support.microsoft.com/lifecycle/?p1=16712
- WSS Standard http://support.microsoft.com/lifecycle/?p1=16713

More Information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu Windows Server 2012 OEM / ROK for PRIMERGY, FUJITSU provides a range of platform solutions. They combine reliable FUJITSU products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing products
www.fujitsu.com/global/services/computing/
- PRIMERGY: Industrial standard server
- ETERNUS: Storage system

Software
www.fujitsu.com/software/
- Windows Server: Fujitsu PRIMERGY Operating System
- ServerView: Fujitsu PRIMERGY Server Management

More information

Learn more about Fujitsu PRIMERGY, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website.
www.ts.fujitsu.com/fts

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at:
http://www.fujitsu.com/global/about/environment/

Green Policy Innovation

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